Alchemilla glabra

Habitus and growth type

Plant height [m]: **0.21**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **18.59**

Flower

Flowering period: **June-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.48**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **native**

Ecology

Environmental relationships

Substrate humidity relationship: **Wet**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.6**
Temperature indicator value: **3.6**
Moisture indicator value: **6.3**
Reaction indicator value: **5**
Nutrient indicator value: **5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.19**

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Disturbance frequency (herb layer): **1.39**
Disturbance severity: **0.42**
Disturbance severity (herb layer): **0.38**
Mowing frequency: **0.38**
Grazing pressure: **0.22**
Soil disturbance: **0.19**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CS (MUL) *Mulgedio-Aconitetea*, QF (ART) *Artemisietea vulgaris***

Broad habitat

Occurrence in broad habitats: **Spring, Mire, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality amplitude: **5**

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